

PRODUCT SPECIFICATIONS SHEET CATEGORY | HIGHBAY & LOWBAY LUMINAIRES



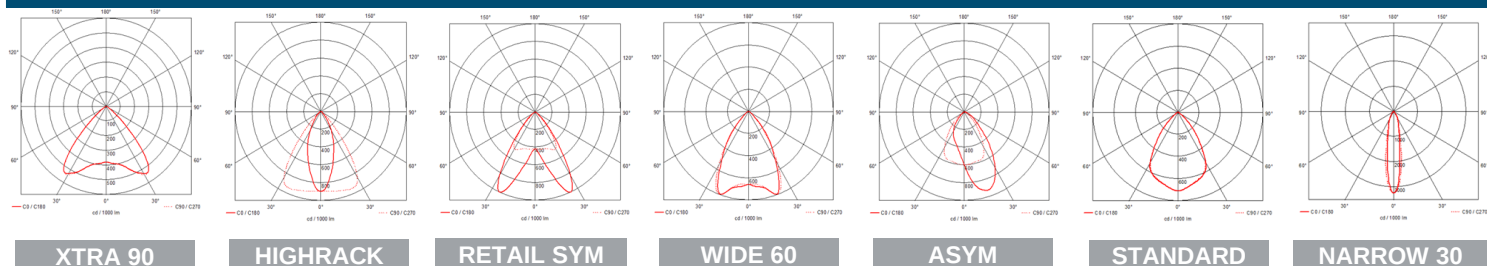
KEY FEATURES

- Power level up to 300W.
- Luminaire efficacy: Up to 135lm/W.
- Heatsink: Aluminium
- Mounting: Surface / suspended / P2000
- Luminaire colour options: White / Black
- Driver lifetime: >100 000 hrs.
- LED lifetime (L80B10): >75 000 hrs.
- Dimming options: DALI, Bluetooth, Touch DIM
- Luminaire supplied with integrated driver.

PHOTOMETRICS

LUMINAIRE DATA	NAME	DRAW POWER (W)	LED COLOUR (CCT)	COLOUR RENDERING INDEX (CRI)	LUMINOUS FLUX (LM)	LUMINAIRE EFFICACY (LM/W)	SCALE (mm)	BEAM ANGLE
	SAHARA LB 2x1200	170	4000K	80	21200	125	1132 x 178 x 45	90deg
	SAHARA LB 2x1500	200	4000K	80	22100	111	1414 x 178 x 45	90deg
	SARAH A LB 2x1700	240	4000K	80	28600	119	1695 x 178 x 45	90deg
	SAHARA LB 2x2300	180	4000K	80	23600	134	2257 x 178 x 45	90deg
	SAHARA LB 2x2300	300	4000K	80	37000	123	2257 x 178 x 45	90deg

PHOTOMETRICS



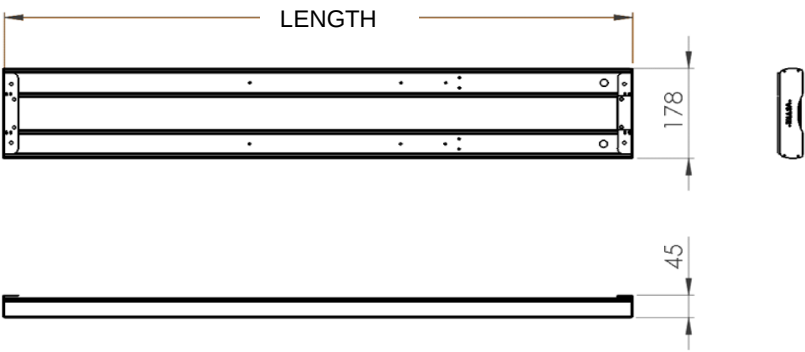
FIXTURE FEATURES AND WARRANTY



IP20



5Year
WARRANTY



GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS	DESCRIPTION	SPECIFICATION
	LED operating current	80mA - 110mA
	LED working life (L80B10)	>75 000hrs @ Ta = 25 deg C
	Driver type	Tridonic / Vossloh Schwabe / TCI
	Driver input voltage	110V - 230V
	Driver power factor	>0.95λ
	Driver nominal life	100 000hrs @ Ta = 25 deg C
	Driver dimming	Non - dim / DALI / Bluetooth
	Driver Total Harmonic Distortion (THD)	<20%
	Driver surge protection (KV)	2KV
	Driver compliance	EN 61347-2-13:2006
	IP rating	IP20
	SABS company certification	10089/15954
	Operating temperature range	0°C to + 40°C
	Housing material	Aluminium / PMMA
	Product warranty	5 Years
	Product weight excluding packaging	+/- 16kg/m
	Product weight including packaging	+/- 18kg/m

PRODUCT IMAGES



Front view



Side view



Top view



Perspective view

General Disclaimer
Content is subject to change. Fluctuations in mains voltage and in LED forward voltage mean that lumen output and power draw may be subject to deviation(+/-5%) of rated value.

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